## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re	U.S. Patent Application of		)
HAN.	HANAOKA et al		)
Appli	cation Number: To Be Assigned		)
Filed	Concurrently Herewith		)
For:	CHANNEL ESTIMATION METHOD FOR A MOBILE COMMUNICATION SYSTEM		)))
Attor	•	)	

Honorable Assistant Commissioner for Patents
Washington, D.C. 20231

## INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each U.S. and foreign patent, or each publication or portion thereof listed or herein identified, is submitted herewith.

This Information Disclosure Statement is submitted with the initial filing of the application. Accordingly, no fee is due or payable at this time.

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Please charge any additional fees or credit any overpayments in connection with this paper to Deposit Account No. 08-1480.

Respectfully submitted,

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June 23, 2003

Form PTO 1449  U.S. Department of Commerce Patent and Trademark Office			ATTY. DOCKET NITT.0141 APPLICANT HANAOKA FILING DATE	SERIAL NUMBER To be Assigned  GROUP							
Information Disclosure Statement by Applicant			Concurrent								
			U.S. Pate	nt Documents	-						
Examiner Initial		DOCUMENT NUMBER	Date	Name	CLA SS	SUBC LASS	Filin	FILING DATE			
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		Other Do	ocuments (Includi	ng Author Title Date Pe	rtinent Pa	ges Etc	)	<u> </u>			
		Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)  Hidehiro Andoh and Mamoru Sawahashi, "Channel Estimation Scheme using the Plural Pilot Blocks for DS-CDMA Mobile Radio", The Institute of Electronics, Information and Communication Engineers, Technical Report of IEICE, RCS96-72, Vol. 96, No. 213, August 1996, pp. 45-50									
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